

L Number	Hits	Search Text	DB	Time stamp
4	4	("5671026" "5909035" "6043971" "6081307").PN.	USPAT	2004/09/01 09:11
8	3	("4233632" "4609824" "5268765").PN.	USPAT	2004/09/01 09:15
14	2	("5068748" "5200876").PN.	USPAT	2004/09/01 09:16
15	3	("4738749" "4803536" "4876584").PN.	USPAT	2004/09/01 09:17
16	47	5068748.URPN.	USPAT	2004/09/01 09:18
17	58	("4036553" "4066918" "4103297" "4131928" "4239346" "4393380" "4427979" "4455737" "4468855" "4523189" "4557036" "4559535" "4646426" "4680580" "4697887" "4709995" "4746628" "4769338" "4803536" "4818077" "4841294" "4868137" "4876584" "4897757" "4900695" "4905066" "4908710" "4930036" "4938565" "4949141" "5003356" "5012228" "5017914" "5051570" "5055899" "5056895" "5068748" "5084905" "5087955" "5097311" "5113181" "5144392" "5157386" "5159476" "5159518" "5182620" "5200846" "5200876" "5204988" "5220443" "5250931" "5251071" "5264839" "5327001" "5495353" "5514879" "5585949" "5612799").PN.	USPAT	2004/09/01 09:19
18	23496	TFT and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:43
19	192	TFT and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:45
20	192	TFT and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:44
21	7	(TFT and scan near2 line near2 drive) and esd	USPAT; US-PGPUB	2004/09/01 09:45
22	115	LCD and scan near2 line near2 drive	USPAT; US-PGPUB	2004/09/01 09:45
23	5	(LCD and scan near2 line near2 drive) and esd	USPAT; US-PGPUB	2004/09/01 09:46
24	3211	LCD and scan near2 line	USPAT; US-PGPUB	2004/09/01 09:45
25	30	(LCD and scan near2 line) and esd	USPAT; US-PGPUB	2004/09/01 09:50
26	5687	LCD and drive near2 circuit	USPAT; US-PGPUB	2004/09/01 09:50
27	43	(LCD and drive near2 circuit) and esd	USPAT; US-PGPUB	2004/09/01 09:52
28	3	(("6696701") or ("5371351") or ("5885949")).PN.	USPAT; US-PGPUB	2004/09/01 09:57
29	2	((("5585949") or ("20030020845"))).PN.	USPAT; US-PGPUB	2004/09/01 10:06
30	14	("4066918" "4131928" "4393380" "4523189" "4803536" "4876584" "4897757" "4930036" "5068748" "5087955" "5144392" "5159518" "5204988" "5220443").PN.	USPAT	2004/09/01 10:02
31	9	5585949.URPN.	USPAT	2004/09/01 10:03
32	4	LCD and internal near2 esd	USPAT; US-PGPUB	2004/09/01 10:11
33	0	20020105512.URPN.	USPAT	2004/09/01 10:08
34	9	("5361185" "5596342" "5671026" "5956105" "5973658" "6043971" "6072550" "6100949" "6266034" "2002/0018154" "2002/0030509" "2002/0055219" "2002/0057392").PN.	USPAT	2004/09/01 10:09
35	0	6753836.URPN.	USPAT	2004/09/01 10:11
36	284	LCD and internal near2 protect\$3	USPAT; US-PGPUB	2004/09/01 10:12
37	9	LCD near2 drive and internal near2 protect\$3	USPAT; US-PGPUB	2004/09/01 10:16

38	2093	LCD and test near2 (device circuit)	USPAT; US-PGPUB	2004/09/01 10:17
39	49	(LCD and test near2 (device circuit)) and esd	USPAT; US-PGPUB	2004/09/01 10:14
40	9	(esd electrostatic) near3 gate near2 drive	USPAT; US-PGPUB	2004/09/01 10:17
41	2285	LCD and gate near2 driv\$2	USPAT; US-PGPUB	2004/09/01 10:18
42	35	(LCD and gate near2 driv\$2) and esd	USPAT; US-PGPUB	2004/09/01 10:22
43	4047	external\$2 near2 (voltage power) and lcd	USPAT; US-PGPUB	2004/09/01 10:21
44	95	(external\$2 near2 (voltage power) and lcd) and esd	USPAT; US-PGPUB	2004/09/01 10:25
45	79377	positive near2 voltage	USPAT; US-PGPUB	2004/09/01 10:26
46	67894	negative near2 voltage	USPAT; US-PGPUB	2004/09/01 10:26
47	45478	(positive near2 voltage) and (negative near2 voltage)	USPAT; US-PGPUB	2004/09/01 10:26
48	527	((positive near2 voltage) and (negative near2 voltage)) and LCD near2 driv\$3	USPAT; US-PGPUB	2004/09/01 10:26
49	10	((positive near2 voltage) and (negative near2 voltage)) and LCD near2 driv\$3) and esd	USPAT; US-PGPUB	2004/09/01 10:27
50	9	row near2 driv\$3 same esd	USPAT; US-PGPUB	2004/09/01 10:29
51	167	(row gate) near2 driv\$3 same esd	USPAT; US-PGPUB	2004/09/01 10:46
52	22	("5345356" "5521783" "5559659" "5644460" "5706156" "5721656" "5751051" "5875086" "5923079" "5953191" "5982599" "6072350" "6118640" "6144542" "6157203" "6169310" "6249414" "6292343" "6411480" "6411485" "6424013" "6650165" "2002/0021538").PN.	USPAT	2004/09/01 10:33
53	9	("5400202" "5541801" "5721656" "5869873" "5917689" "5959820" "5986863" "6069782" "6075686").PN.	USPAT	2004/09/01 10:35
54	5	6411485.URPN.	USPAT	2004/09/01 10:36
55	10	("5290724" "5379175" "5629545" "5644460" "5670799" "5717559" "5721656" "5731940" "5751051" "5875086").PN.	USPAT	2004/09/01 10:38
56	9	("4803536" "5220443" "5313319" "5371351" "5373377" "5497146" "5504348" "5668032" "5909035").PN.	USPAT	2004/09/01 10:44
57	8666	TFT near2 (array device circuit switch)	USPAT; US-PGPUB	2004/09/01 10:47
58	756	(TFT near2 (array device circuit switch)) and ((positive near2 voltage) and (negative near2 voltage))	USPAT; US-PGPUB	2004/09/01 10:52
59	6	((TFT near2 (array device circuit switch)) and ((positive near2 voltage) and (negative near2 voltage))) and esd	USPAT; US-PGPUB	2004/09/01 10:47
61	149	(TFT near2 (array device circuit switch)) and (plurality near2 supplies)	USPAT; US-PGPUB	2004/09/01 16:24
62	0	((TFT near2 (array device circuit switch)) and (plurality near2 supplies)) and esd	USPAT; US-PGPUB	2004/09/01 10:50
63	77	((TFT near2 (array device circuit switch)) and (plurality near2 supplies)) and protect\$3	USPAT; US-PGPUB	2004/09/01 10:48
65	12	((TFT near2 (array device circuit switch)) and voltage near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 10:51
67	0	((TFT near2 (array device circuit switch)) and positive near2 supplies) and esd	USPAT; US-PGPUB	2004/09/01 10:51
69	1	((TFT near2 (array device circuit switch)) and Vdd and Vss) and esd	USPAT; US-PGPUB	2004/09/01 10:53
70	304	(TFT near2 (array device circuit switch)) same power near2 supplies	USPAT; US-PGPUB	2004/09/01 10:53

71	0	((TFT near2 (array device circuit switch)) same power near2 supplies) and esd	USPAT;	2004/09/01 10:54
72	6141	((row gate) near2 driv\$3 same (voltage power) near2 supplies	US-PGPUB	2004/09/01 11:00
73	572	((row gate) near2 driv\$3 same (voltage power) near2 supplies) and lcd	USPAT;	2004/09/01 10:55
74	10	((row gate) near2 driv\$3 same (voltage power) near2 supplies) and lcd) and esd	US-PGPUB	2004/09/01 10:55
75	736	((row gate) near2 driv\$3 same (voltage power) near2 supplies) and tft	USPAT;	2004/09/01 11:01
76	1	((row gate) near2 driv\$3 same (voltage power) near2 supplies) and tft) and esd	US-PGPUB	2004/09/01 11:01
77	7	("4807973" "5233448" "5323254" "5652632" "5668032" "5691787" "5748179").PN.	USPAT	2004/09/01 10:57
78	1379	(row LCD) near2 driv\$3 same (voltage power) near2 supplies	USPAT;	2004/09/01 11:00
79	209	((row LCD) near2 driv\$3 same (voltage power) near2 supplies) and tft	US-PGPUB	2004/09/01 11:01
80	0	((row LCD) near2 driv\$3 same (voltage power) near2 supplies) and tft) and esd	USPAT;	2004/09/01 11:01
81	20	((row LCD) near2 driv\$3 same (voltage power) near2 supplies) and esd	USPAT;	2004/09/01 11:06
82	51262	semiconductor near2 chip	USPAT;	2004/09/01 11:06
83	33	(semiconductor near2 chip) and internal near2 esd	US-PGPUB	2004/09/01 11:10
84	21082	plurality near2 pads	USPAT;	2004/09/01 11:11
85	9996	(plurality near2 pads) and chip	US-PGPUB	2004/09/01 11:11
86	276	((plurality near2 pads) and chip) and esd	USPAT;	2004/09/01 11:28
87	22	("5345356" "5521783" "5559659" "5644460" "5706156" "5721656" "5751051" "5875086" "5923079" "5953191" "5982599" "6072350" "6118640" "6144542" "6157203" "6169310" "6249414" "6292343" "6411480" "6411485" "6424013" "6650165" "2002/0021538").PN.	USPAT	2004/09/01 11:11
88	6	("5157573" "5706156" "5721656" "5973901" "6091595" "6097071").PN.	USPAT	2004/09/01 11:19
89	0	6785109.URPN.	USPAT	2004/09/01 11:20
90	4	("5430595" "5616943" "5731941" "5740000").PN.	USPAT	2004/09/01 11:26
91	1897	361/56.CCLS.	USPAT;	2004/09/01 11:28
92	5	361/56.CCLS. AND LCD	US-PGPUB	2004/09/01 11:29
93	6	361/56.CCLS. AND TFT	USPAT;	2004/09/01 11:31
94	31906	GATE NEAR2 DRIV\$3	US-PGPUB	2004/09/01 11:32
96	996	((GATE NEAR2 DRIV\$3) AND VOLTAGE NEAR2 REFERENCE) AND (LCD TFT)	USPAT;	2004/09/01 11:32
97	9	((GATE NEAR2 DRIV\$3) AND VOLTAGE NEAR2 REFERENCE) AND (LCD TFT)) AND ESD	US-PGPUB	2004/09/01 11:34
98	5581	INTERNAL NEAR2 (DEVICE CIRCUIT) SAME CHIP	USPAT;	2004/09/01 11:34
99	360	(INTERNAL NEAR2 (DEVICE CIRCUIT) SAME CHIP) AND ESD	US-PGPUB	2004/09/01 11:52
100	55	tft SAME ESD	USPAT;	2004/09/01 12:23
101	4	("5744837" "5936687" "5973658" "6013923").PN.	USPAT	2004/09/01 12:02
102	385	TEST\$2 NEAR4 ESD	USPAT;	2004/09/01 12:23
103	5	tft AND (TEST\$2 NEAR4 ESD)	US-PGPUB	2004/09/01 12:34

104	9	LCD AND (TEST\$2 NEAR4 ESD)	USPAT; US-PGPUB	2004/09/01 12:34
105	35	tft AND MIXED NEAR2 VOLTAGE	USPAT; US-PGPUB	2004/09/01 13:01
106	398	NEGATIVE NEAR2 ESD	USPAT; US-PGPUB	2004/09/01 12:40
107	472	POSITIVE NEAR2 ESD	USPAT; US-PGPUB	2004/09/01 12:40
108	331	(NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD)	USPAT; US-PGPUB	2004/09/01 12:40
109	0	tft AND ((NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD))	USPAT; US-PGPUB	2004/09/01 12:40
110	3	LCD AND ((NEGATIVE NEAR2 ESD) AND (POSITIVE NEAR2 ESD))	USPAT; US-PGPUB	2004/09/01 12:40
111	65	ic NEAR2 CHIP AND MIXED NEAR2 VOLTAGE	USPAT; US-PGPUB	2004/09/01 13:09
112	3	("4989057" "5541801" "6518815").PN.	USPAT	2004/09/01 13:06
113	32785	INTERNAL NEAR2 CIRCUIT	USPAT; US-PGPUB	2004/09/01 13:10
114	1153	(INTERNAL NEAR2 CIRCUIT) AND ESD	USPAT; US-PGPUB	2004/09/01 13:10
115	106	((INTERNAL NEAR2 CIRCUIT) AND ESD) AND PLURALITY NEAR2 DIODE	USPAT; US-PGPUB	2004/09/01 13:37
116	10	("5290724" "5379175" "5629545" "5644460" "5670799" "5717559" "5721656" "5731940" "5751051" "5875086").PN.	USPAT	2004/09/01 13:14
117	7	("5182621" "5220443" "5272586" "5442217" "5521783" "5561577" "5629545").PN.	USPAT	2004/09/01 13:16
118	26	5721656.URPN.	USPAT	2004/09/01 14:23
121	1	(OPPOSIT\$2 NEAR3 PLURALITY NEAR2 DIODE) AND ESD	USPAT; US-PGPUB	2004/09/01 13:40
124	42	(OPPOSITE NEAR3 DIRECTION NEAR5 DIODES) AND ESD	USPAT; US-PGPUB	2004/09/01 13:51
125	3	("4989057" "5610790" "6496341").PN.	USPAT	2004/09/01 13:47
126	273	KER.IN.	USPAT; US-PGPUB	2004/09/01 13:52
127	32	KER.IN. AND PLURALITY NEAR2 DIODE	USPAT; US-PGPUB	2004/09/01 13:52
128	9	("4596936" "4839768" "4870530" "5515225" "5625522" "5706156" "5717559" "5721656" "5724219").PN.	USPAT	2004/09/01 14:03
129	2	5973901.URPN.	USPAT	2004/09/01 14:04
132	339	(internal near2 (circuit device) and ground near2 (circuit device terminal)) and esd	USPAT	2004/09/01 16:22
133	264	((internal near2 (circuit device) and ground near2 (circuit device terminal)) and esd) and diodes	USPAT	2004/09/01 15:06
134	10	("4596936" "4839768" "4870530" "5442217" "5515225" "5625522" "5706156" "5717559" "5721656" "5724219").PN.	USPAT	2004/09/01 14:31
135	1	"5345356".PN.	USPAT	2004/09/01 14:34
136	1	"5345356".PN.	USPAT	2004/09/01 14:35
137	2	6208494.URPN.	USPAT	2004/09/01 14:36
138	9	6069782.URPN.	USPAT	2004/09/01 14:38
139	1	"5751051".PN.	USPAT	2004/09/01 14:44
140	2	5953191.URPN.	USPAT	2004/09/01 14:45
141	7703	plurality near2 diodes	USPAT	2004/09/01 15:07
144	20	(diodes near4 opposite near2 direction) and esd	USPAT	2004/09/01 15:36
145	5732	diodes near4 (revers\$2 opposite forward) near2 direction	USPAT	2004/09/01 15:36
146	124	(diodes near4 (revers\$2 opposite forward) near2 direction) and esd	USPAT	2004/09/01 15:37
147	5	("4092709" "4464634" "4523152" "5070538" "5512857").PN.	USPAT	2004/09/01 15:40
148	2165	361/55,56,57.ccls.	USPAT; US-PGPUB	2004/09/01 16:32

150	1	((plurality near2 diodes) and 361/55,56,57.cccls.) and (LCD TFT)	USPAT; US-PGPUB	2004/09/01 16:26
149	116	(plurality near2 diodes) and 361/55,56,57.cccls.	USPAT; US-PGPUB	2004/09/01 16:33
151	1285	361/90,91.1,92.cccls.	USPAT; US-PGPUB	2004/09/01 16:34
152	40	(plurality near2 diodes) and 361/90,91.1,92.cccls.	USPAT; US-PGPUB	2004/09/01 16:34
153	1459	361/111.cccls.	USPAT; US-PGPUB	2004/09/01 16:34
154	91	(plurality near2 diodes) and 361/111.cccls.	USPAT; US-PGPUB	2004/09/01 16:34
-	403	LCD and ESD	USPAT; US-PGPUB	2004/08/31 17:37
-	117	(LCD and ESD) and tft	USPAT; US-PGPUB	2004/09/01 09:43